



**UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/999,604	12/26/96	DENT	P 027540-688

LM02/1124
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EXAMINER

LUTHER, W

ART UNIT

PAPER NUMBER

2731

13

DATE MAILED:

11/24/99

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
08/999,604

Applicant

DENT

Examiner
William Luther

Group Art Unit
2731



☒ Responsive to communication(s) filed on Aug 30, 1999

☐ This action is FINAL.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-44 is/are pending in the application

Of the above, claim(s) _____ is/are withdrawn from consideration

☒ Claim(s) 1-28 is/are allowed.

☒ Claim(s) 29-44 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been

☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☐ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s) 12

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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DETAILED ACTION

1. This action is in response to 8/30/99.
2. Claims 1-28 are allowed.

Response to Arguments

3. Applicant's arguments with respect to claims 29-44 have been considered but are moot in view of the new ground(s) of rejection.

-Support for the claim combinations, as required per amendment (emphasis), is not clear.

Clarification is sought (see 112 1st rejection below);

-art rejections are maintained in reference to pending claims as they are best understood;

-proposed drawing changes are approved.

-claim 5 was clearly rejected in the former office action.

Claim Rejections - 35 U.S.C. § 112

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claims 29-44 are rejected under 35 U.S.C. 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to reasonably convey to one

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skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Considering the claims support is not clear for the claim combinations including:

-each claimed element in combination which each specific 'means for'.

Claim Rejections - 35 U.S.C. § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims are rejected as best understood and to the extent that support is found (see 112 1st paragraph rejection above).

7. Claim 29-30, 32-34, and 36-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Gilhousen et al (U.S. patent no. 5,103,459) in view of Nguyen (U.S. patent no. 5,230,084).

Paragraph 4 of paper no. 9 is hereby incorporated by reference.

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8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William Luther whose telephone number is (703) 308-6609. The examiner can normally be reached on M-Fri from 9:30am to 3pm. The fax phone number for this art unit is (703) 305-3988.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

William Luther
Primary Examiner
November 22, 1999

A handwritten signature in black ink, appearing to read 'W. Luther', is written over the typed name. The signature is fluid and cursive.